

12 MONTHS OF RESEARCH SAFETY MARCH 2022 FIELD SAFETY

What is the Field Safety Program?

Field work includes, but is not limited to, work taking place in outdoor environments off campus, and work on controlled sites such as construction sites. A large amount of research on campus involves some type of field work. The Field Safety Program helps laboratories to prepare and conduct field research safely, to prevent incidents that injure workers or would otherwise impact and delay research.

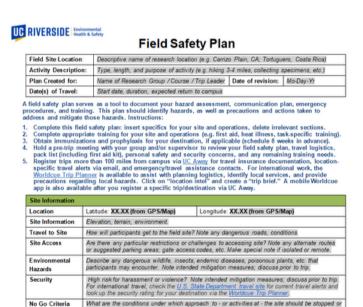


Field Safety Program Benefits

Several resources are available when participating in the Field Safety Program:

- Assistance and guidance in completing a UCR Field Safety Plan.
- Assistance and guidance in eliminating risks and mitigating unavoidable risks.
- Access to field work specific training courses.
- EpiPen prescriptions for high allergen risk work.

The Field Safety Plan



The Field Safety Plan is a comprehensive planning and risk mitigation tool for working in the field. The plan details guidance for proper training, effective communication, available resources, incident response, and common field hazards.

Principal Investigators, academic supervisors, field team leaders, and other responsible individuals must evaluate and manage safety risks associated with the research and the local environment and are responsible for managing the projects' Field Safety Plans.

CONTACTUS

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Report an Incident, Injury or Safety Concern Here

Questions?



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Field Research Risks

Factors such as weather, insects, animals, and harmful plants are just a few of the many potential risks that could interfere with planned activities. Some risks can be easily eliminated, but some risks, such as high heat in a desert in the summer, are unavoidable.

The Field Safety Program can help to identify the accident potential of the proposed activity, determine Go/No-Go situations, and develop plans to mitigate some unavoidable risks. Conservative judgement, logical reasoning, and the risk equation can be used to assess and mitigate potential risks.

The Risk Equation

		Likelihood	
		Low	High
Consequence	Low	GO!	Go? Can you mitigate this before proceeding? Is your group developing solid skills, good safe decisionmaking, and self-awareness?
	High	Stop? Lean towards avoiding these, but can you mitigate the situation to lessen the consequence? If so, this could turn into a go.	STOP!

Field Safety Resources



The UCR EH&S Field Safety website has additional resources available:

- UC Field Research Safety Manual
- Spotlight on Safety fact sheets on field hazards
- Risk Assessment guidance
- Epipen prescriptions

Questions?

• and more!



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